

UUEE

Moscow Sheremetyevo Alexander S. Pushkin Intl

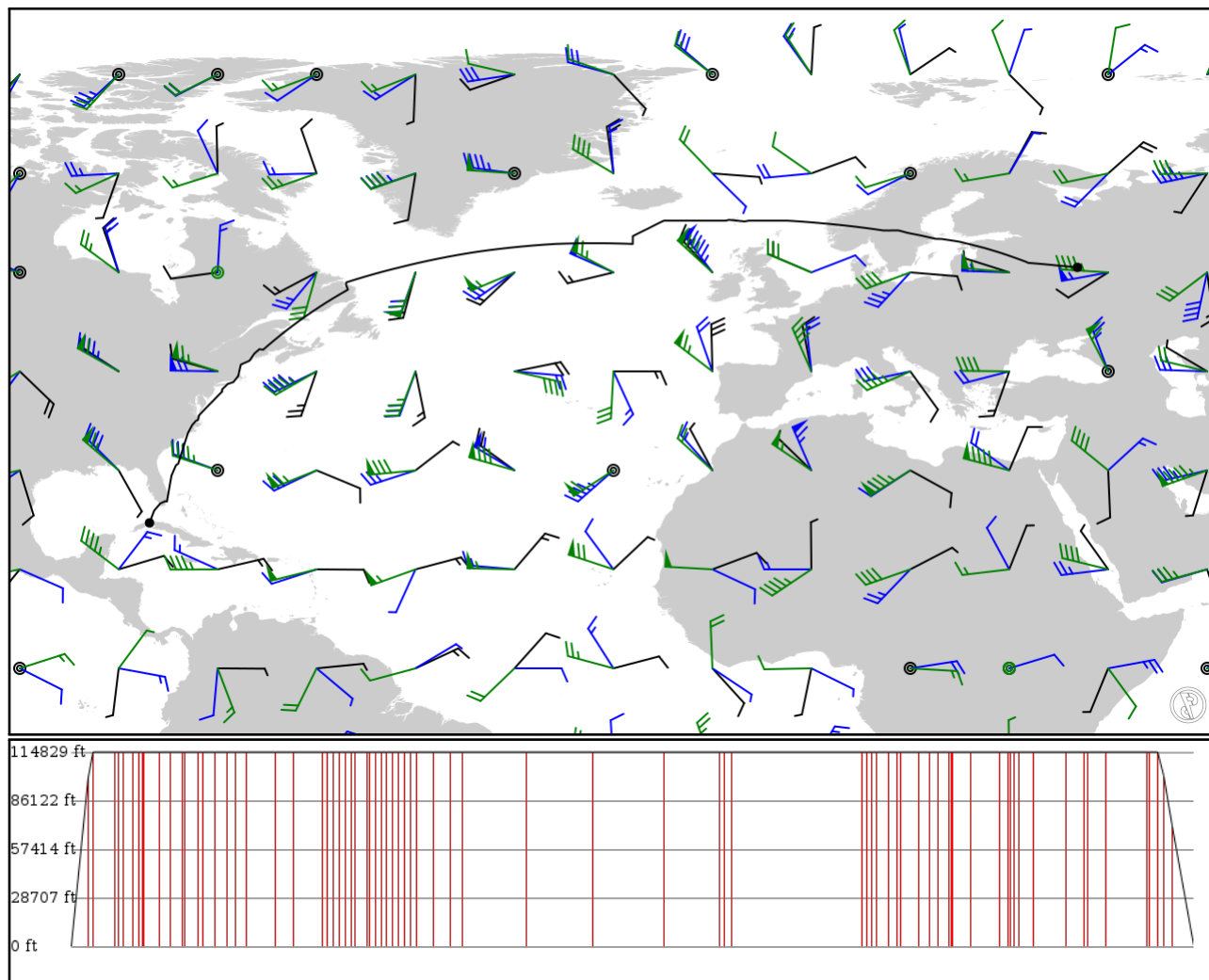
MUHA

Jose Marti Intl

2024/05/23 1639Z

UUEE OLIDI **A494** ROMEL **R58** NOTAR **P608** LUPET **L77** BOR **M996** GEVRU ROVPA **P996** IPTON 6200N0100W
6200N0200W 6200N0300W 6200N0400W 6200N0500W CONNY **G3** MY 6200N0800W 6200N0900W 6200N1000W
6200N01100W 6200N01200W 6200N01300W 6200N01400W 6200N01500W 6200N01600W 6100N01800W 60/20 59/20
E JANJO CA LOMSI **N516A** TOPPS LAUDS **V3** BGR **J79** SEAE **J573** ENE **J121** HTO **VS1** FATON GLINN **L454** VOGEL
VS2 BAATT ECG **V472** WINAL RMACK CLAPY **J174** DIW **AR19** JENKS **M201** BAHAA **AR15** HIBAC **AR17** VKZ DHP **J79**
EYW MUHA

5435.42 nm / 10066.40 km



Notes

Using NAT tracks from 9/4/2024

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min

- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident		Via	Lat	Alt	Dist	Name
Type			Lon		(nm)	
UUEE	-	55.97250	0 ft	-	Moscow Sheremetyevo	Alexander S. Pushkin Intl
APT	-	37.41310	0 m			
OLIDI	-	56.20310	30,400 ft	85	-	
FIX	-	34.90110	9,266 m			
GAPSA	A494	56.27810	35,000 ft	24	-	
FIX	AWY-HI	34.19280	10,668 m			
ROMEL	A494	56.55310	35,000 ft	104	-	
FIX	AWY-HI	31.07610	10,668 m			
KUDIM	R58	56.71810	35,000 ft	15	-	
FIX	AWY-HI	30.71940	10,668 m			
GUBIT	R58	56.94140	35,000 ft	23	-	
FIX	AWY-HI	30.11610	10,668 m			
PIKAM	R58	57.35170	35,000 ft	44	-	
FIX	AWY-HI	28.96720	10,668 m			
ATBUR	R58	57.61250	35,000 ft	29	-	
FIX	AWY-HI	28.20780	10,668 m			
ORTOK	R58	57.81640	35,000 ft	23	-	
FIX	AWY-HI	27.59780	10,668 m			
NOTAR	R58	57.83000	35,000 ft	1	-	
FIX	AWY-HI	27.55970	10,668 m			
OSLEM	P608	58.45920	35,000 ft	75	-	
FIX	AWY-HI	25.47940	10,668 m			
ERMEX	P608	58.84470	35,000 ft	52	-	
FIX	AWY-HI	23.96670	10,668 m			
OSTOT	P608	59.28750	35,000 ft	61	-	
FIX	AWY-HI	22.17860	10,668 m			
EVADI	P608	59.33970	35,000 ft	10	-	
FIX	AWY-HI	21.85720	10,668 m			
LUPET	P608	59.64030	35,000 ft	63	-	
FIX	AWY-HI	19.87640	10,668 m			
XILAN	L77	59.65930	35,000 ft	24	-	
FIX	AWY-HI	19.07610	10,668 m			
KOGAV	L77	60.08110	35,000 ft	61	-	
FIX	AWY-HI	17.22960	10,668 m			
BOR	L77	60.42150	35,000 ft	54	BORLANGE	
VOR	AWY-HI	15.51920	10,668 m			
GEVRU	M996	60.74280	35,000 ft	40	-	
FIX	AWY-HI	14.32980	10,668 m			
ROVPA	-	60.73380	35,000 ft	56	-	
FIX	-	12.39550	10,668 m			
LOLOLU	P996	61.34100	35,000 ft	140	-	
FIX	AWY-HI	7.74174	10,668 m			
PEMOV	P996	61.62440	35,000 ft	83	-	
FIX	AWY-HI	4.89573	10,668 m			
IPTON	P996	62.00000	35,000 ft	140	-	
FIX	AWY-HI	0.00000	10,668 m			
6200N0100W	-	62.00000	35,000 ft	28	-	
LATLON	-	-1.00000	10,668 m			
6200N0200W	-	62.00000	35,000 ft	28	-	
LATLON	-	-2.00000	10,668 m			
6200N0300W	-	62.00000	35,000 ft	28	-	
LATLON	-	-3.00000	10,668 m			
6200N0400W	-	62.00000	35,000 ft	28	-	

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-4.00000	10,668 m		
6200N0500W	-	62.00000	35,000 ft 28	-	
LATLON	-	-5.00000	10,668 m		
CONNY	-	61.90000	35,000 ft 17	-	
FIX	-	-5.58333	10,668 m		
MY	G3	62.10690	35,000 ft 57	MYGGENAES (VAGAR)	
NDB	AWY-HI	-7.58768	10,668 m		
6200N0800W	-	62.00000	35,000 ft 13	-	
LATLON	-	-8.00000	10,668 m		
6200N0900W	-	62.00000	35,000 ft 28	-	
LATLON	-	-9.00000	10,668 m		
6200N01000W	-	62.00000	35,000 ft 28	-	
LATLON	-	-10.00000	10,668 m		
6200N01100W	-	62.00000	35,000 ft 28	-	
LATLON	-	-11.00000	10,668 m		
6200N01200W	-	62.00000	35,000 ft 28	-	
LATLON	-	-12.00000	10,668 m		
6200N01300W	-	62.00000	35,000 ft 28	-	
LATLON	-	-13.00000	10,668 m		
6200N01400W	-	62.00000	35,000 ft 28	-	
LATLON	-	-14.00000	10,668 m		
6200N01500W	-	62.00000	35,000 ft 28	-	
LATLON	-	-15.00000	10,668 m		
6200N01600W	-	62.00000	35,000 ft 28	-	
LATLON	-	-16.00000	10,668 m		
6100N01800W	-	61.00000	35,000 ft 83	-	
LATLON	-	-18.00000	10,668 m		
60/20	-	60.00000	35,000 ft 84	-	
LATLON	-	-20.00000	10,668 m		
59/20	-	59.00000	35,000 ft 60	-	
LATLON	-	-20.00000	10,668 m		
59/30	E	59.00000	35,000 ft 309	-	
LATLON	NAT	-30.00000	10,668 m		
58/40	E	58.00000	35,000 ft 319	-	
LATLON	NAT	-40.00000	10,668 m		
56/50	E	56.00000	35,000 ft 348	-	
LATLON	NAT	-50.00000	10,668 m		
JANJO	E	54.03330	35,000 ft 268	-	
FIX	NAT	-57.00000	10,668 m		
CA	-	53.70910	35,000 ft 19	CARTWRIGHT	
NDB	-	-57.02100	10,668 m		
LOMSI	-	53.10000	35,000 ft 37	-	
FIX	-	-56.78330	10,668 m		
TOPPS	N516A	45.34020	35,000 ft 632	-	
FIX	AWY-HI	-67.73860	10,668 m		
LAUDS	-	45.41950	35,000 ft 20	-	
FIX	-	-68.20750	10,668 m		
NIELD	V3	45.10260	35,000 ft 24	-	
FIX	AWY-LO	-68.57530	10,668 m		
BGR	V3	44.84180	35,000 ft 20	BANGOR	
VOR	AWY-LO	-68.87400	10,668 m		
SEAER	J79	43.92460	35,000 ft 61	-	
FIX	AWY-HI	-69.49180	10,668 m		
SCARS	J573	43.54860	35,000 ft 43	-	
FIX	AWY-HI	-70.34110	10,668 m		
ENE	J573	43.42570	35,000 ft 13	KENNEBUNK	

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	-70.61350	10,668 m		
BURDY	J121	41.95530	35,000 ft	89	-
FIX	AWY-HI	-70.95210	10,668 m		
SEY	J121	41.16740	35,000 ft	55	SANDY POINT (BLOCK ISLAND)
VOR	AWY-HI	-71.57610	10,668 m		
HTO	J121	40.91900	35,000 ft	36	HAMPTON (EAST HAMPTON)
VOR	AWY-HI	-72.31670	10,668 m		
FATON	VS1	40.20760	35,000 ft	53	-
FIX	AWY-HI	-73.03930	10,668 m		
GLINN	-	40.01090	35,000 ft	11	-
FIX	-	-73.04570	10,668 m		
VOGEL	L454	39.97440	35,000 ft	2	-
FIX	AWY-HI	-73.00360	10,668 m		
CORNE	VS2	38.78280	35,000 ft	89	-
FIX	AWY-HI	-74.16440	10,668 m		
BAATT	VS2	36.89750	35,000 ft	142	-
FIX	AWY-HI	-75.99280	10,668 m		
ECG	-	36.25760	35,000 ft	39	ELIZABETH CITY
VOR	-	-76.17560	10,668 m		
WINAL	V472	36.15330	35,000 ft	13	-
FIX	AWY-LO	-76.42730	10,668 m		
RMACK	-	35.95040	35,000 ft	15	-
FIX	-	-76.61610	10,668 m		
CLAPY	-	35.59470	35,000 ft	25	-
FIX	-	-76.90950	10,668 m		
DIW	J174	34.56850	35,000 ft	67	DIXON
NDB	AWY-HI	-77.45290	10,668 m		
SEELO	AR19	32.02340	35,000 ft	158	-
FIX	AWY-HI	-78.25700	10,668 m		
JENKS	AR19	30.63540	35,000 ft	86	-
FIX	AWY-HI	-78.69540	10,668 m		
BAHAA	M201	30.42300	35,000 ft	20	-
FIX	AWY-HI	-78.99470	10,668 m		
HIBAC	AR15	29.09410	35,000 ft	85	-
FIX	AWY-HI	-79.56800	10,668 m		
VKZ	AR17	25.75190	35,000 ft	203	VIRGINIA KEY
VOR	AWY-HI	-80.15440	10,668 m		
DHP	-	25.80000	35,000 ft	10	DOLPHIN (MIAMI)
VOR	-	-80.34900	10,668 m		
DVALL	J79	25.51470	35,000 ft	39	-
FIX	AWY-HI	-80.99900	10,668 m		
CARNU	J79	25.13840	30,700 ft	28	-
FIX	AWY-HI	-81.32560	9,357 m		
EYW	J79	24.58590	21,700 ft	42	KEY WEST
VOR	AWY-HI	-81.80050	6,614 m		
MUHA	-	22.98910	0 ft	101	Jose Marti Intl
APT	-	-82.40910	0 m		

UUEE

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 3

Elevation: 630 ft / 192 m
Location: 55.972500 37.413100
Magnetic Var: 11.982 E

METAR

UUEE 231600Z 08004MPS CAVOK 19/01 Q1028 R06R/CLRD62 R06C/CLRD62 NOSIG

TAF

TAF UUEE 231356Z 2315/2415 09003G08MPS CAVOK TX22/2413Z TN09/2401Z BECMG 2404/2406 24005MPS

Frequencies

REC - 122.07 MHz - SHEREMETYEVO ATIS ARRIVAL	REC - 125.12 MHz - SHEREMETYEVO ATIS DEPARTURE
REC - 120.37 MHz - SHEREMETYEVO ATIS ARRIVAL	REC - 126.37 MHz - SHEREMETYEVO ATIS DEPARTURE
TWR - 131.50 MHz - SHEREMETYEVO TOWER	TWR - 120.70 MHz - SHEREMETYEVO TOWER
TWR - 118.70 MHz - SHEREMETYEVO TOWER	TWR - 119.30 MHz - SHEREMETYEVO TOWER
GND - 119.00 MHz - SHEREMETYEVO GROUND	GND - 121.80 MHz - SHEREMETYEVO GROUND
GND - 122.90 MHz - SHEREMETYEVO GROUND	GND - 121.90 MHz - SHEREMETYEVO APRON 1
GND - 123.60 MHz - SHEREMETYEVO APRON 2	GND - 130.35 MHz - SHEREMETYEVO APRON 3
GND - 134.55 MHz - SHEREMETYEVO APRON 4	CLD - 128.60 MHz -
CLD - 120.87 MHz -	SHEREMETYEVO CLEARANCE DELIVERY
SHEREMETYEVO CLEARANCE DELIVERY	APP - 122.70 MHz - SHEREMETYEVO RADAR
APP - 135.17 MHz - SHEREMETYEVO RADAR	APP - 118.10 MHz - SHEREMETYEVO RADAR
APP - 126.60 MHz - SHEREMETYEVO RADAR	APP - 120.67 MHz - SHEREMETYEVO RADAR
APP - 127.20 MHz - MOSCOW APPROACH	APP - 128.00 MHz - MOSCOW APPROACH
APP - 134.00 MHz - MOSCOW APPROACH	APP - 131.20 MHz - MOSCOW APPROACH
APP - 118.95 MHz - MOSCOW APPROACH	APP - 118.55 MHz - MOSCOW APPROACH
APP - 130.37 MHz - MOSCOW APPROACH	APP - 124.20 MHz - MOSCOW APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06L	197 ft	10,467 ft	74.98	CONCRETE	0 ft	0 ft
	60 m	3,190 m	63.00		0 m	0 m
24R	197 ft	10,467 ft	255.02	CONCRETE	0 ft	0 ft
	60 m	3,190 m	243.04		0 m	0 m
06C	197 ft	11,611 ft	75.03	CONCRETE	0 ft	0 ft
	60 m	3,539 m	63.04		0 m	0 m
24C	197 ft	11,611 ft	255.07	CONCRETE	0 ft	0 ft
	60 m	3,539 m	243.09		0 m	0 m
06R	197 ft	12,101 ft	75.03	CONCRETE	0 ft	0 ft
	60 m	3,689 m	63.04		0 m	0 m
24L	197 ft	12,101 ft	255.07	CONCRETE	0 ft	0 ft
	60 m	3,689 m	243.09		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	LOC-ILS	IMA	108.75 MHz	18 nm	75.00	-	630 ft
				33 km	63.02		630 m
06C	LOC-ILS	IMR	108.10 MHz	18 nm	75.05	-	630 ft
				33 km	63.07		630 m
06R	LOC-ILS	INL	109.10 MHz	18 nm	75.05	-	630 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	63.07		630 m
24L	LOC-ILS	IBW	110.50 MHz	18 nm	255.05	-	630 ft
				33 km	243.07		630 m
24C	LOC-ILS	IAD	111.30 MHz	18 nm	255.05	-	630 ft
				33 km	243.07		630 m
24R	LOC-ILS	IBR	109.35 MHz	18 nm	255.00	-	630 ft
				33 km	243.02		630 m
06L	GS	IMA	108.75 MHz	10 nm	75.00	3.00	630 ft
				19 km	63.02		630 m
06C	GS	IMR	108.10 MHz	10 nm	75.05	2.98	630 ft
				19 km	63.07		630 m
06R	GS	INL	109.10 MHz	10 nm	75.05	2.98	630 ft
				19 km	63.07		630 m
24L	GS	IBW	110.50 MHz	10 nm	255.05	2.98	630 ft
				19 km	243.07		630 m
24C	GS	IAD	111.30 MHz	10 nm	255.05	2.98	630 ft
				19 km	243.07		630 m
24R	GS	IBR	109.35 MHz	10 nm	255.00	3.00	630 ft
				19 km	243.02		630 m

MUHA

Region: CUBA
Timezone: AMERICA/HAVANA
Runways: 1

Elevation: 208 ft / 63 m
Location: 22.989100 -82.409100
Magnetic Var: 5.662 W

METAR

MUHA 231550Z 09005KT 020V160 9000 FEW025 33/16 Q1016

TAF

MUHA 231100Z 2312/2412 VRB04KT 9000 FEW030 BECMG 2317/2319 02010KT BECMG 2401/2403 VRB03KT

Frequencies

REC - 132.50 MHz - ATIS
TWR - 118.10 MHz - MARTI TOWER

GND - 121.90 MHz - MARTI GROUND
APP - 120.30 MHz - HABANA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	151 ft	13,135 ft	54.19	ASPHALT	0 ft	469 ft
	46 m	4,004 m	59.86		0 m	143 m
24	151 ft	13,135 ft	234.21	ASPHALT	0 ft	197 ft
	46 m	4,004 m	239.87		0 m	60 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	LOC-ILS	IHA	110.50 MHz	18 nm	54.21	-	209 ft
				33 km	59.87		209 m
06	GS	IHA	110.50 MHz	10 nm	54.21	3.00	209 ft
				19 km	59.87		209 m